Simplified Installation Instructions for the PTS-2 Paging System



Unit comes with 6 wires in the harness You will only need these 3 wires (Red, black, purple) Electrical Connections: Make ALL electrical connections prior to plugging the main wiring harness into the base unit.

Connect:

Red wire – AUX port Black wire – Ground Purple wire – Siren

(Cut these wires to your desired length)

Antenna Wire:

- 1. If using a CB antenna, put switch in position A
- 2. If using standard radio antenna, put switch in position B





Scan QR code to watch video how to program

Programming

(TO PROGRAM THE UNIT, MOVE THE RED WIRE TO THE 12V PORT. THIS WILL SUPPLY POWER TO THE UNIT. ONCE PROGRAMMED, MOVE THE RED WIRE BACK TO THE AUX PORT. AUX ONLY SUPPLIES POWER ONCE ALARM IS ARMED)

The receiver must learn the transmitter's code before it can receive signals from the transmitter.

The receiver can learn the page codes of up to 3 transmitters.

1. Turn the receiver OFF. Then press and hold the ON//OFF switch and slide it to the ON position. Continue holding for 3 seconds until the receiver beeps once.

2. The PAGE LED will flash GREEN at a steady rate. The ZONE LED will be solid ORANGE. This means the receiver is ready to learn the page code of the first transmitter.

3. Press the manual page button on the transmitter. This will send the page signal to the receiver. The receiver will beep twice and the LEDs will turn off to indicate the code has been learned. The receiver will beep five times in four minutes if no code is learned.

4. To learn a second (or third) transmitter, repeat step 1, then press down on the ON//OFF switch once. The PAGE LED will begin flashing RED for the second transmitter and ORANGE for the third transmitter.

5. Press the manual page button on the second (or third) transmitter. The receiver will beep twice and the LEDs will turn off to indicate the page code has been learned. The receiver will beep five times in four minutes if no code is learned.6. If no additional transmitters need to be learned then move the ON//OFF switch back to the OFF position.

Notes:

The receiver remembers the transmitter codes in EEPROM memory even without power for over one year. The receiver does not need to relearn the transmitter codes after battery replacement.

Only one of each transmitter ID may be learned at a time. For example, if a green transmitter is already programmed and a new green transmitter is learned, the previous green transmitter will no longer work.

Specifications:

Transmitter	,
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# at codes		Over 2 million (factory pre-set)
Power		12VDC
RF output power		4W max
Current	Stendby	10mA
drain	Active	1A
Frequency		27MHz
Antenna impedance		50 🖸
Range		Up to 1/2 mile in open air ¹
Dimensions		41/61x31/61x19161 (105x79x33 mm)
Weight		5.1-oz (145g)

¹Actual range may vary depending on the environment, installation, and/or antenna

Receiver

# of codes		Learna up to 3 transmitter codes
Power		3VDC [2 AAA batteries] ²
Bettery life		Approx. 1 month ³
Current drain	Standby	1mA
	Active (Beep)	20 mA
	Active (Vibrate)	50 mA
Dimensions		3'x2¼°x¾° (76x54x16 mm)
Weight		1.6-oz (45g) (without battery)

² Batteries not included

Based on 5 transmissions/day

Trigger Indication		Colored LEDs and beeps
Transmitter Indication		'PAGE' LED flashes Red, Green or Orange
Positive Trigger Input	LED Indicator	'ZONE' LED flashes Green
	Audible Indicator	Beeps in groups of 9 for 1 minute
	Vibration Indicator	Vibrates in groups of 9 for 1 minute
Manual Page	LED Indicator	'ZONE' LED flashes Green
	Audible Indicator	Beeps in 3 groups of 3 for 1 minute
	Vibration Indicator	Vibrates in 3 groups of 3 for 1 minute
Power ON	LED Indicator	'ZONE' LED will not be lit
	Audible Indicator	Beeps in 3 groups of 3 for 1 minute
	Vibration Indicator	Vibrates in 3 groups of 3 for 1 minute
Low Battery Indicator		Beep/vibrate twice every 60 seconds or when 띠/炣/OFF switch is pushed
Memory Indicator		Three continuous beeps/vibrates if no signals or at the end of all signals
		Beep/vibrate if the signal is an alarm page, will not beep/vibrate for manual page
Unattended Page Indicator		Beep/vibrate once every 30 seconds after initial signal is received. Will continue to beep until 띠/띠/orr switch is pushed